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Welcome to your Cashmere Bees -Langstroth Beehive - <u>Telescoping Cover!</u>

This guide will walk you through each step of assembly so your bees can settle in safely and thrive. Let's build something beautiful.



Your wax dipped, 3 tier, Langstroth Beehive (Telescoping Cover) consists of the following components:

Base board with both mouse guard for the winter and dual size entrance reducer, 2 x Deep brood boxes, 1 Medium Honey Super, Crown board (inner cover), Outer telescoping Cover, Queen excluder, one way bee outlet, 20 x deep frames with black wax coated foundation, 10 x medium Frames with yellow wax coated foundation. All screws / nails' fixings included.



What's in the box?

<u>PARTS UST</u>	
PART#	PART NAME
1	1x Base board
2	1x Entrance Reducer
3	1 x Mouse Guard
30	Mouse guard bracket
4	4 x Brood Box - Front / Back Panel
5	4 x Brood Box - Side panels
6	2 x Honey Super - Front Back
F	2 x Honey Super - Side Panels
8	Queen Excluder
9	One way entry / exít
10	Crown Board / Inner Cover
116	Telescoping Cover
12	30x Frame Top Bar
13	30x Frame Bottom Bar
14	40x Deep Frame Side Bar
15	20 Medium Frame Side bar
16	Black Foundation (Deep)
17	Yellow Foundation (Medium)
18	1 bag nails & Screws

BEFORE STARTING:

Please check that all parts (as per the Parts list in the table included) have been included in the box



You will require the following tools:

- 1) Small Hammer, 2) Small rubber mallet, 3) Star Screwdriver
- 2) Optional Spirit level might be required during final setup



Note: There are two deep boxes and one medium super included in this package (3 boxes in total)

Box assembly

Step1

Layout all items in the package and confirm that all pieces are included in the box

Step 2

Select the four smaller panels to build the medium super (Honey super) - (Part#657) respectively; ensure that the indent handles are facing outside and all indent handles are at the top.

Step 3

Ensure that the top of each panel is aligned and then press the long panel into the shorter panel (use rubber mallet if required), at a right angle – to form a box.

Step 4

Check that the box is assembled correctly and all sides align, the indent handles are all facing out and the box is squared (90 deg) - then insert screw (pre-drilled holes) included in the packaging provided (Part#18)

Step 5

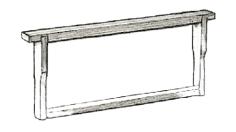
Now follow the same steps to assemble the 2 deep brood boxes (Part# 4 & 5)

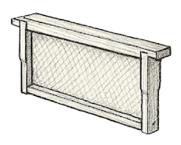
Step 6

You should now have three boxes (1 x Medium Honey super, and 2 x Deep boxes)









Frame Assembly

Step 1

Select 10x (Part#12) 10x (Part#13) and 20x (Part #15)

Step 2

Lay the top frame (Part#12) with groove facing up and press the wide end of (Part#15) to join the two parts. Repeat the same on the other end of the top frame, so two (Part#15) side bars are connected to the top frame (Part#12)

Step 3

Now press the bottom bar (Part#13) into the side bars (Part#15); this should now make up a single 4-sided frame (without the foundation.

Step 4

Ensure that the frame is square and fitting together without any gaps. Then take four nails from the package provided (Part# 18) for each frame, using your hammer permanently fix the frames together by nailing each of the parts together.

Step 5

Now clip the yellow super foundation (Part#17) into the frame

Step 6

Repeat for the deep frames



Final Assembly

- Ensure that you have prepared a flat surface for the hive to sit on (May require a spirit level)
- Place the base board (Part# 1) on the beehive stand
- Place the first deep box squarely on the base board (Part# 1)
- Insert 10x Deep frames and then place the second deep box on top; also inserting the 10x deep frames into this box
- Place Queen Excluder (Part#8) on top of the second box.
 - O NOTE: The queen excluder (Part# 8) is optional; and can also be inserted above the first deep box or not used at all the configuration provided herein; is an example of how to fit the queen excluder only.
- Place the honey super (Medium box) on top of the queen excluder (or on top of the second deep box) if no Queen excluder is used.
- Insert the Crown board / Inner cover (Part# 10) above the Honey super (Medium box)
- Place the outer telescoping cover (Part# 11b) on top of the Inner cover (part #10), which should be placed on top of the fully assembled unit.
- Optional use:
 - o Entrance reducer (Part# 2) is included and can be used as and when needed
 - O Mouse guard (Part#3) and brackets: The brackets (Part#3a) are to be mounted above the entrance and the guard (part#3) simply slides in place (Best used during the winter)
 - One way entry / exit (Part#9) These are used prior to harvesting honey, insert this into the oval shaped opening in the center of the crown board / inner cover (Part# 10), this allows for the bees to leave the super, but they are unable to return. On condition a queen excluder is used and there is no brood in the super, all bees should evacuate the honey super over night and on return the super should be mainly void of bees (or a reduced number of bees will be in the super), making it easier to remove the honey super for harvesting the honey with the least disruption to your bees. This product is similar to the escape board sold separately.